

L9 ANSWER 14 OF 29 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 1983:541496 CAPLUS
DOCUMENT NUMBER: 99:141496
TITLE: Textile finishing agents
PATENT ASSIGNEE(S): Shin-Etsu Chemical Industry Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 58042682	A2	19830312	JP 1981-140555	19810907
JP 63032109	B4	19880628		

PRIORITY APPLN. INFO.: JP 1981-140555 19810907
AB Water-repellent and oil-repellent finishing agents for textiles contain 50-99 parts polymers having polyfluoroalkyl groups and 1-50 parts siloxanes having epoxy, acryloyl, methacryloyl, and/or amino groups. Thus, a 40:60 cotton-polyester blend fabric was immersed in an aq. ***emulsion*** contg. 3% copolymer [***87302-26-9***] (prepd. from 4,4,5,5,6,6,7,7,8,9,9,9-dodecafluoro-8-trifluoromethylonyl ***acrylate*** 20, Et ***acrylate*** 5, and diacetone acrylamide 5g) and 1% of 3-glycidyloxypropyl group-contg. ***siloxane***, squeezed, dried 2 min at 110.degree., and heated 2 min at 170.degree.. The fabric had water repellency (JIS L 1079) 100, oil repellency (3 M) 100, and good hand.

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